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APPLICANT : NIPPON ESTER CO LTD;

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TITLE : POLYESTER MONOFILAMENT

ABSTRACT : PURPOSE: To obtain polyester monofilament suitable as a papermaking canvas excellent in hydrolytic and flexing abrasion resistances.

CONSTITUTION: This polyester monofilament comprises a composition containing polytetrafluoroethylene resin powder having $\leq 5\mu\text{m}$ maximum particle diameter and $\leq 1\mu\text{m}$ average particle diameter in an amount of 0.1-10wt.% based on the whole in polyethylene terephthalate having ≥ 0.6 intrinsic viscosity and $\$10\text{g equiv./}10^6\text{g}$ terminal carboxyl group concentration.

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